

# METHOD OF REVIEWING TOMOGRAPHIC SCANS WITH A LARGE NUMBER OF IMAGES

## Abstract of the Disclosure

A diagnostic medical imaging system (10) includes an imaging apparatus (100) having an examination region (112) in which a subject (20) being examined is portioned. The imaging apparatus (100) obtains, at first resolution, a plurality of first image slices of the subject (20). The first image slices are loaded into a storage device, and a data processor combines subsets of first image slices to generate a plurality of second image slices having a second resolution lower than the first resolution. The subsets each includes a number n of contiguous first image slices. A display (152) having a plurality of view ports including a first view port which depicts one or more selected second image slices and a second view port which depicts one or more first image slices which are constituents of one of the second image slices depicted in the first view port.

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